

**AMENDMENTS TO THE SPECIFICATION**

Please substitute the paragraph beginning on page 13, line 28 with the following new paragraph:

--Alternatively, an active air, vapor or gas stream can be generated by extracting air, vapor or gas from the device. The manner in which the pressure gradient or the active air, vapor or gas stream is obtained is not of preponderant importance in methods and device of the invention. Preferably, the transport means for a vapor phase are realized by introducing gas with excess pressure into the device and simultaneously extracting vapor from the device, so that a reduced pressure, with respect to atmospheric pressure, is created in the device. This further promotes a stable plasma discharge. A pressure between 0.01 and 1000 mbar ~~mbara~~ finds suitable application in embodiments according to the present invention. Good results have been obtained at a pressure in the device between 0.1 and 50 mbar ~~mbara~~.--

Please substitute the paragraph beginning on page 18, line 1, with the following new paragraph:

--The high electron density plasma was pulsed with a frequency of 25Hz (with a duty cycle between 5 and 10%). The pressure in the reactor vessel was lowered to 1.5 mbar ~~mbara~~.--